Fall 2004

CS 240: Introduction to Computer Science I

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C 04-1

CS 240
Introduction to Computer Science I

Instructor:	Dr. M. M. Rizki
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Website:	http://www.cs.wright.edu/~mrizki
Office Hours:	Monday 4:30 - 5:30, Wednesday 1:30-3:30 or by appointment
Textbook:	Big C++, C. Horstmann and T. Budd, Wiley, 2005.
Language:	Microsoft Visual C++ 6.0 Compiler, (available in the library)

Workload:

4	Programming Assignments	30%
8	Laboratory Exercises	20%
2	Examinations	25%
1	Final Examination	25%

No late projects or laboratory exercises will be accepted. Partial credit is available so always submit the work you have completed on the assigned due date.

Grading: 90-100 A, 80-89.9 B, 70-79.9 C, 60-69.9 D, below 60 F

Week	Reading	
1	Introduction to Computers and Programming	Ch. 1
	Number Systems	Appendix F
	Data Types, Variables, and Simple I/O	Ch. 2.1-2.4
2	Arithmetic and String Expressions	Ch. 2.5-2.6
	Quick Introduction to Objects	Ch. 3
3	Basic Flow of Control (Conditional Decisions and Iteration)	Ch. 4
4	Functions	Ch. 5.1-5.6
	Examination 1 (Covers chapters 1-4)	
5	Procedures and Software Design	Ch. 5.7-5.13
6	Classes	Ch. 6
7	Advanced Flow of Control	Ch. 7
8	Testing and Debugging	Ch. 8
	Examination 2 (Covers chapter 5-7)	
9	1-D Vectors and Arrays	Ch. 9.1-9.5.3
10	Multi-dimensional Vectors and Arrays	Ch. 9.5.4
	Review	